

EXTRA EXPLANATION: when looking at the 2 lines remember G = N + R or N = G –R

Think in terms of money, gross is the total you made, net is what you take home after taxes. Taxes in this example will be R, respiration. When we look at the 2 lines after 40, they are no longer as close, so something is changing, we can see photosynthesis is decreasing so EITHER our taxes (Respiration) are decreasing at a slower rate, remaining at a constant rate while photosynthesis decreases or increasing in relation to photosynthesis, that’s what accounts for the change in the spacing between the 2 lines.

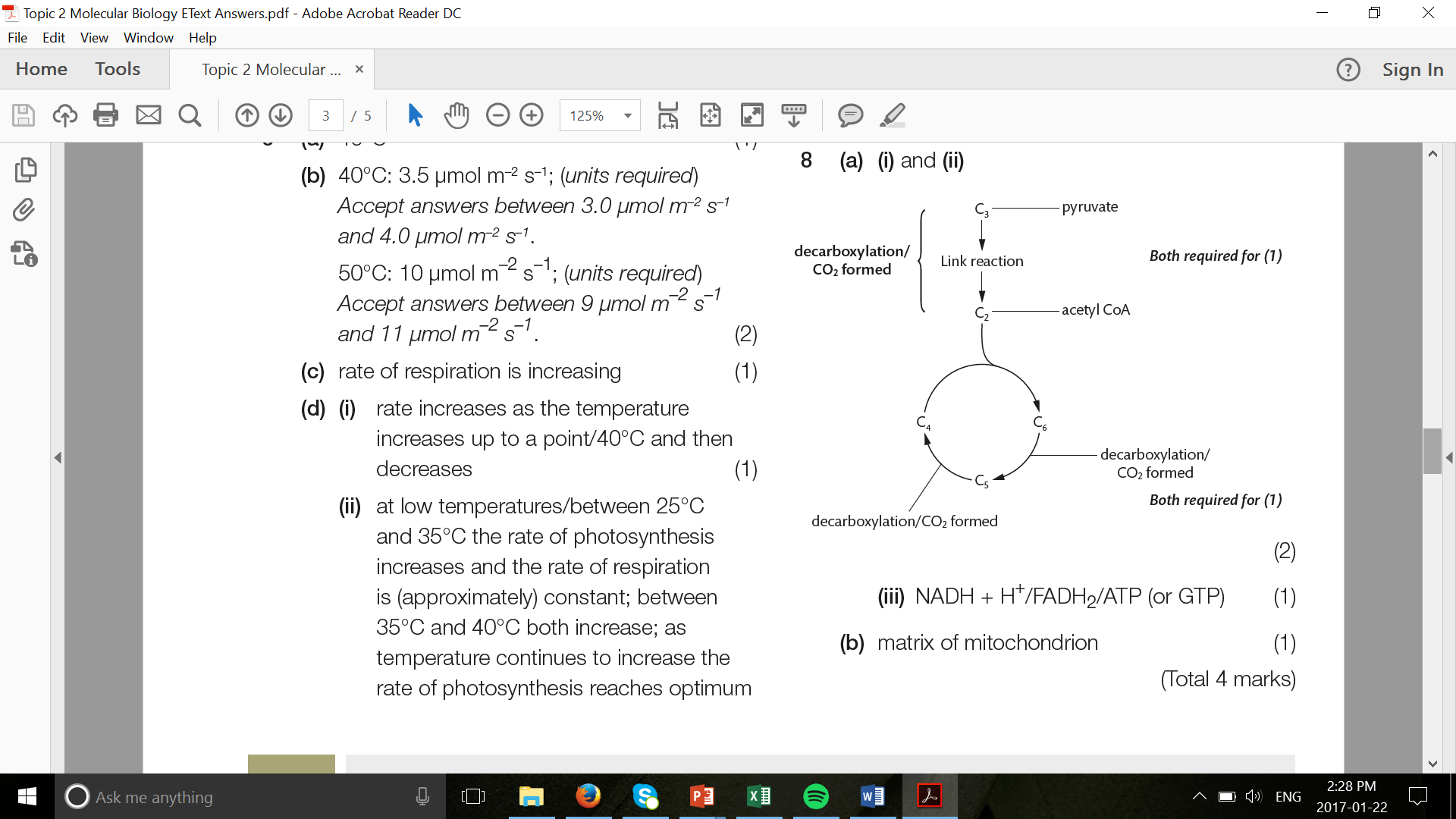
7. D.

A is no b/c the tRNA is the anticodon

B is no again for same reason

C is no b/c it binds with the AA first then travels to the codon of the mRNA

D yes

8.